



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 2597

SERIAL NUMBER 09/883,947	FILING DATE 06/20/2001 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 210079US2S
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Shigeru Shibata, Hino-shi, JAPAN;

** CONTINUING DATA *****

NONE / JAT

** FOREIGN APPLICATIONS *****

JAPAN 2000-364504 11/30/2000

YES JAT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/14/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 12	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials JAT				

ADDRESS

22850
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
 1940 DUKE STREET
 ALEXANDRIA, VA
 22314

TITLE

Quadrature modulation apparatus, radio transmission apparatus using quadrature modulation apparatus and quadrature modulation method

FILING FEE RECEIVED 1022	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---